

**IN THE UNITED STATES ELECTED OFFICE (EO/US)**

PCT/US05/000932	12 January 2005 (12.01.05)	12 January 2004 (12.01.04)
International Application No.	International Filing Date	Priority Date Claimed

Hybrid Cycle Combustion Engine and Methods  
Title of Invention

Shkolnik, Alexander Cerge; Shkolnik, Nikolay  
Applicant(s)

**Mail Stop PCT**  
**Commissioner for Patents**  
**P.O. Box 1450**  
**Alexandria, VA 22313-1450**

**COMPLETION OF FILING REQUIREMENTS  
FOR INTERNATIONAL APPLICATION ENTERING U.S. NATIONAL STAGE  
IN U.S. ELECTED OFFICE (EO/US) UNDER 35 U.S.C. § 371**

This replies to the Notice of Missing Requirements under 35 U.S.C. § 371 and 37 C.F.R. § 1.495 (FORM PCT/DO/EO/905).

A copy of FORM PCT/DO/EO/905 accompanies this response.

**DECLARATION OR OATH**

- I.** The declaration or oath that was filed was determined to be defective. A new original oath or declaration is attached.

Attached is a statement by a registered attorney that the application filed in the PTO is the application that the inventor executed by signing the declaration.

**FEES**

**II.**

- 1.** Surcharge fees

Surcharge for filing the oath or declaration later than thirty months from the priority date pursuant to § 1.495(c) and § 1.492(h):	\$65.00
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<b>Total Fees</b>	<b>\$65.00</b>
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**SMALL ENTITY STATUS**

- III.** An assertion that this filing is by a small entity was made by paying the basic national fee as a small entity.

## EXTENSION OF TIME

- IV. The proceedings herein are for a patent application. Accordingly, the provisions of 37 C.F.R. § 1.136(a) apply.

Applicant believes that no extension of term is required. However, this conditional petition is being made to provide for the possibility that applicant has inadvertently overlooked the need for a petition and fee for extension of time.

## TOTAL FEE DUE

- V. The total fee due is:

Completion fee(s) \$65.00

**TOTAL FEE DUE \$65.00**

## PAYMENT OF FEES

- VI.

Authorization is hereby made to charge the amount of \$65.00 to Deposit Account No. 19-4972.

Charge any additional fees required by this paper or credit any overpayment in the manner authorized above.

## AUTHORIZATION TO CHARGE ADDITIONAL FEES

- VII. Please charge, in the manner authorized above, the following additional fees that may be required by this paper and during the entire pendency of this application:

- \* basic fee
- \* presentation of extra claims
- \* 37 C.F.R. 1.16(s) (additional fee for specification and drawings filed in paper over 100 sheets).
- \* 37 C.F.R. § 1.17 (application processing fees)
- \* 37 C.F.R. § 1.17(a)(1)-(5) (extension fees pursuant to section 1.136(a))
- \* 37 C.F.R. § 1.492(e) and/or (f) (surcharge fees for filing the declaration and/or an English translation of an international application later than 30 months from the earliest-claimed priority date).

Date: March 28, 2008

/Jay Sandvos, #43,900/

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UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
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Alexandria, Virginia 22313-1450  
www.uspto.gov

U.S. APPLICATION NUMBER NO. 10/585,704	FIRST NAMED APPLICANT Alexander Cerge Shkolnik	ATTY. DOCKET NO. 2972/103
2101 BROMBERG & SUNSTEIN LLP 125 SUMMER STREET BOSTON, MA 02110-1618		INTERNATIONAL APPLICATION NO. PCT/US2005/000932
RECEIVED MAR 24 2008 BROMBERG & SUNSTEIN LLP		I.A. FILING DATE 01/12/2005
		PRIORITY DATE 01/12/2004

CONFIRMATION NO. 4311  
371 FORMALITIES LETTER



Date Mailed: 03/21/2008

**NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371  
IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)**

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as an Elected Office (37 CFR 1.495):

- Indication of Small Entity Status
- Priority Document
- Copy of the International Application filed on 07/11/2006
- Copy of the International Search Report filed on 07/11/2006
- Copy of IPE Report filed on 07/11/2006
- Information Disclosure Statements filed on 10/09/2007
- U.S. Basic National Fees filed on 07/11/2006

The applicant needs to satisfy supplemental fees problems indicated below.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath or declaration) as set forth in 37 CFR 1.492(h) of \$65 for a small entity in compliance with 37 CFR 1.27, must be submitted with the missing items identified in this letter.

**SUMMARY OF FEES DUE:**

Total additional fees required for this application is \$65 for a Small Entity:

- \$65 Surcharge.

**ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.**

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

Registered users of EFS-Web may alternatively submit their reply to this notice via EFS-Web.

<https://sportal.uspto.gov/authenticate/AuthenticateUserLocalEPF.html>

For more information about EFS-Web please call the USPTO Electronic Business Center at 1-866-217-9197 or visit our website at <http://www.uspto.gov/ebs>.

**If you are not using EFS-Web to submit your reply, you must include a copy of this notice.**

RODERICK M JONES

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